

**CALIFORNIA ENERGY COMMISSION**

1516 NINTH STREET  
SACRAMENTO, CA 95814-5512  
www.energy.ca.gov



## **Notice of Staff Workshop on Electric Vehicle Charging Infrastructure**

The California Energy Commission staff will conduct a public workshop for the Alternative and Renewable Fuel and Vehicle Technology Program (ARFVTP). Commissioners may attend the workshop.

The purpose of this workshop is to discuss and solicit stakeholder input that will help inform the development of upcoming solicitations to provide up to \$10 million for electric vehicle charging infrastructure grants. The workshop will include discussion on the best use of public funds for charging infrastructure on highway corridors, multi-unit dwellings, workplaces, fleets and other venues.

The workshop will be held on:

**January 28, 2015**  
10:00 a.m. – 4:00 p.m.  
CALIFORNIA ENERGY COMMISSION  
1516 Ninth Street  
Hearing Room A  
Sacramento, California  
Wheelchair Accessible

Remote Access Available by Computer or Phone via WebEx™  
(Instructions below)

### **Background**

Assembly Bill (AB) 118 (Núñez, Chapter 750, Statutes of 2007), created the Alternative and Renewable Fuel and Vehicle Technology Program (ARFVTP). The statute authorizes the California Energy Commission (Energy Commission) to develop and deploy alternative and renewable fuels and advanced transportation technologies to help attain the state's climate change policies. AB 8 (Perea, Chapter 401, Statutes of 2013) re-authorizes the ARFVTP through January 1, 2024, and specifies that the Energy Commission allocate up to \$20 million per year (or up to 20 percent of each fiscal year's funds) in funding for hydrogen station development until at least 100 stations are operational.

The Energy Commission has an annual program budget of approximately \$100 million and provides financial support for projects that:

- ☐ Develop and improve alternative and renewable low-carbon fuels;

- ❑ Optimize alternative and renewable fuels for existing and developing engine technologies;
- ❑ Produce alternative and renewable low-carbon fuels in California;
- ❑ Decrease, on a full fuel cycle basis, the overall impact and carbon footprint of alternative and renewable fuels and increase sustainability;
- ❑ Expand fuel infrastructure, fueling stations, and equipment;
- ❑ Improve light-, medium-, and heavy-duty vehicle technologies;
- ❑ Accelerate the commercialization of vehicles and alternative and renewable fuels;
- ❑ Retrofit medium- and heavy-duty on-road and non-road vehicle fleets;
- ❑ Expand infrastructure connected with existing fleets, public transit, and transportation corridors; and
- ❑ Establish workforce training programs, conduct public education and promotion, and create technology centers.

The statute requires the Energy Commission to adopt and update annually an investment plan to determine funding priorities and opportunities and describe how program funding will be used to complement other public and private investments.

The *2014-2015 Investment Plan Update for the Alternative and Renewable Fuel and Vehicle Technology Program* (CEC-600-2013-003-CMF) can be found at <http://www.energy.ca.gov/2013publications/CEC-600-2013-003/CEC-600-2013-003-CMF.pdf>.

A staff draft version of the *2015-2016 Investment Plan Update* was released on November 5, 2014. This document is available online at <http://www.energy.ca.gov/2014publications/CEC-600-2014-009/CEC-600-2014-009-SD.pdf>.

In 2014, Commissioner Janea Scott held a series of workshops focused on transportation issues for the 2014 Integrated Energy Policy Report (IEPR). One of these workshops focused specifically on electric vehicle charging infrastructure. Information from that June 5, 2014 workshop may be found at: [http://www.energy.ca.gov/2014\\_energyypolicy/documents/](http://www.energy.ca.gov/2014_energyypolicy/documents/). The draft 2014 IEPR is available at: [http://www.energy.ca.gov/2014\\_energyypolicy](http://www.energy.ca.gov/2014_energyypolicy).

In addition, the Energy Commission's previous electric vehicle charging infrastructure solicitations (PON 13-606 and PON 11-602) may be found at: <http://www.energy.ca.gov/contracts/transportation.html>.

## **Public Comment**

Staff will accept oral comments and questions during the workshop. Comments may be limited to three minutes per speaker. Any comments may become part of the public record for this proceeding.

Written comments will also be accepted at the workshop, however, the Commission may not have time to review them before the conclusion of the workshop. For additional

information, see Standing Order re: Proceedings and Confidentiality Procedural Requirements for Filing, Service, and Docketing Documents with the Energy Commission, available at: [www.energy.ca.gov/commission/chief\\_counsel/docket.html](http://www.energy.ca.gov/commission/chief_counsel/docket.html). Additionally, written comments may be posted to the Energy Commission's website for the workshop. Please note that your written and oral comments, attachments, and associated contact information (e.g. your address, phone, email, etc.) become part of the viewable public record. This information may become available via Google, Yahoo, and any other search engines.

The Energy Commission encourages comments by email. Please include your name and any organization name. Comments should be in a downloadable, searchable format such as Microsoft® Word (.doc) or Adobe® Acrobat® (.pdf). Indicate the title of the workshop in the subject line. Send comments to:

[AB118@energy.ca.gov](mailto:AB118@energy.ca.gov)

If you prefer, you may send a paper copy of your comments to:

Leslie Baroody  
California Energy Commission  
Fuels and Transportation Division  
1516 Ninth Street, MS-27  
Sacramento, CA95814

## **Public Adviser and Other Commission Contacts**

The Energy Commission's Public Adviser's Office provides the public assistance in participating in Energy Commission proceedings. If you want information on how to participate in this forum, please contact Alana Mathews, the Public Adviser, at [PublicAdviser@energy.ca.gov](mailto:PublicAdviser@energy.ca.gov) or (916) 654-4489 (toll free at (800) 822-6228).

If you have a disability and require assistance to participate, please contact Lou Quiroz at [lquiroz@energy.ca.gov](mailto:lquiroz@energy.ca.gov) or (916) 654-5146 at least five days in advance.

Media inquiries should be sent to the Media and Public Communications Office at [mediaoffice@energy.ca.gov](mailto:mediaoffice@energy.ca.gov) or (916) 654-4989.

If you have questions on the subject matter of this meeting, please contact Leslie Baroody at [leslie.barooddy@energy.ca.gov](mailto:leslie.barooddy@energy.ca.gov) or (916) 654-4417.

## **Remote Attendance**

You can participate in the meeting through WebEx, the Energy Commission's online meeting service. Presentations will appear on your computer screen, and you listen to the audio via your telephone or computer. Please be aware that the meeting's WebEx audio and on-screen activity may be recorded.

To join a meeting:

VIA COMPUTER: Go to <https://energy.webex.com> and enter the unique meeting number: **921 424 386**. When prompted, enter your name and other information as directed and the following meeting password: **meeting@10**.

The “Join Conference” menu will offer you a choice of audio connections:

1. To call into the meeting: Select "I will call in" and follow the on-screen directions.
2. International Attendees: Click on the "Global call-in number" link.
3. To have WebEx call you: Enter your phone number and click "Call Me."
4. To listen over the computer: If you have a broadband connection, and a headset or a computer microphone and speakers, you may use VoIP (Internet audio) by going to the Audio menu, clicking on “Use Computer Headset,” then “Call Using Computer.”

VIA TELEPHONE ONLY (no visual presentation): Call 1-866-469-3239 (toll-free in the U.S. and Canada). When prompted, enter the unique meeting number: **921 424 386**.

International callers may select their number from <https://energy.webex.com/energy/globalcallin.php>.

VIA MOBILE ACCESS: Access to WebEx meetings is now available from your mobile device. To download an app, go to [www.webex.com/overview/mobile-meetings.html](http://www.webex.com/overview/mobile-meetings.html).

If you have difficulty joining the meeting, please call the WebEx Technical Support number at 1-866-229-3239.

### **Availability of Documents**

Documents and presentations for this meeting will be available online at: [www.energy.ca.gov/2013-ALT-01/documents/index.html](http://www.energy.ca.gov/2013-ALT-01/documents/index.html).

[DATE (of signing)]

---

Judith Friedman  
Deputy Director

Mail Lists:  
AltFuels listserv

Transportation listserv

Draft Agenda  
California Energy Commission  
Staff Workshop on Electric Vehicle Charging Infrastructure Solicitation  
January 28, 2015

Time	Topic
10:00 a.m.	Introduction and Current EV Infrastructure Landscape
11:00 a.m.	Discussion on Corridor Fast Charging
12:00 p.m.	Break
1:00 p.m.	Multi-Unit Dwellings and Workplace
2:30 p.m.	Fleets and Other
3:30 p.m.	Public Comment
4:00 p.m.	Adjourn